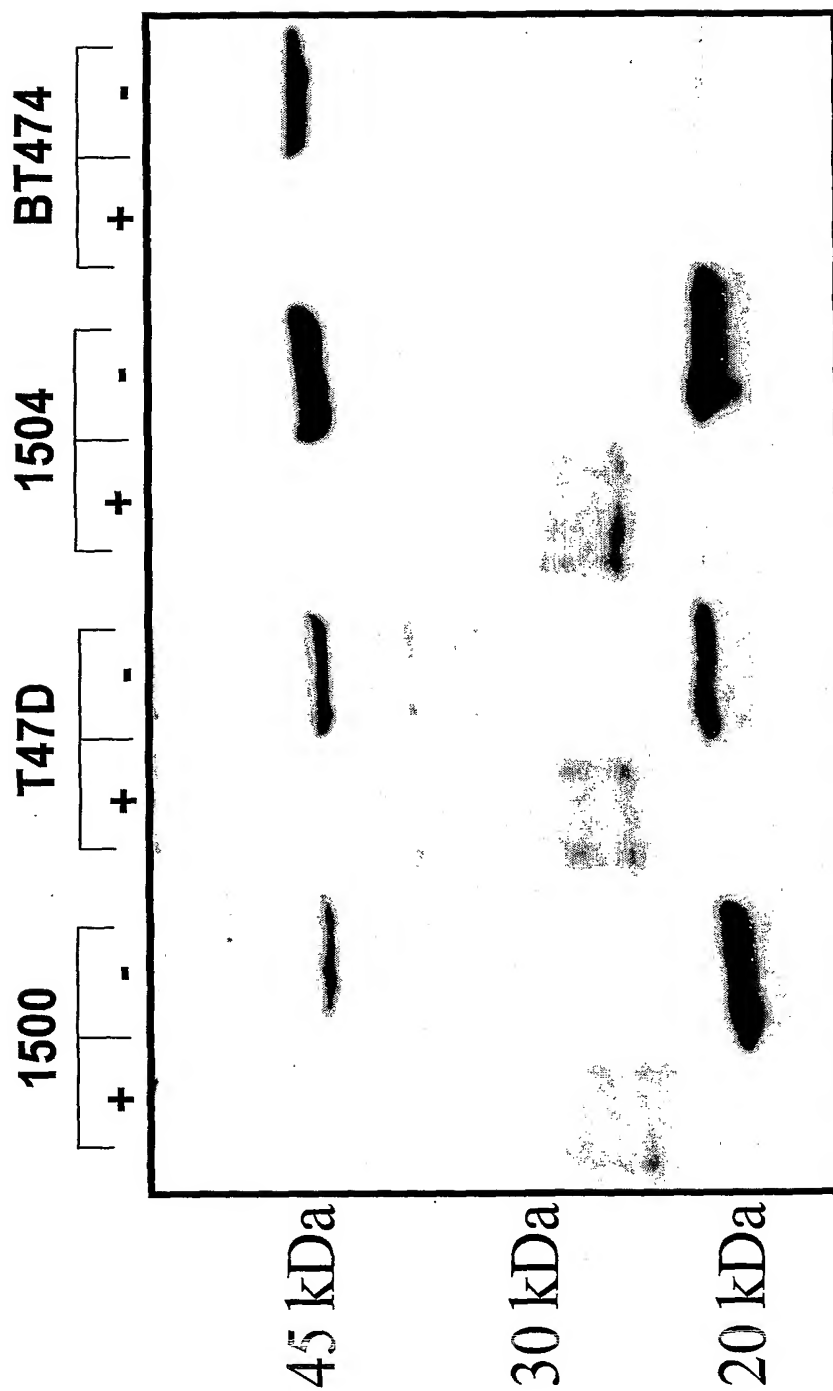
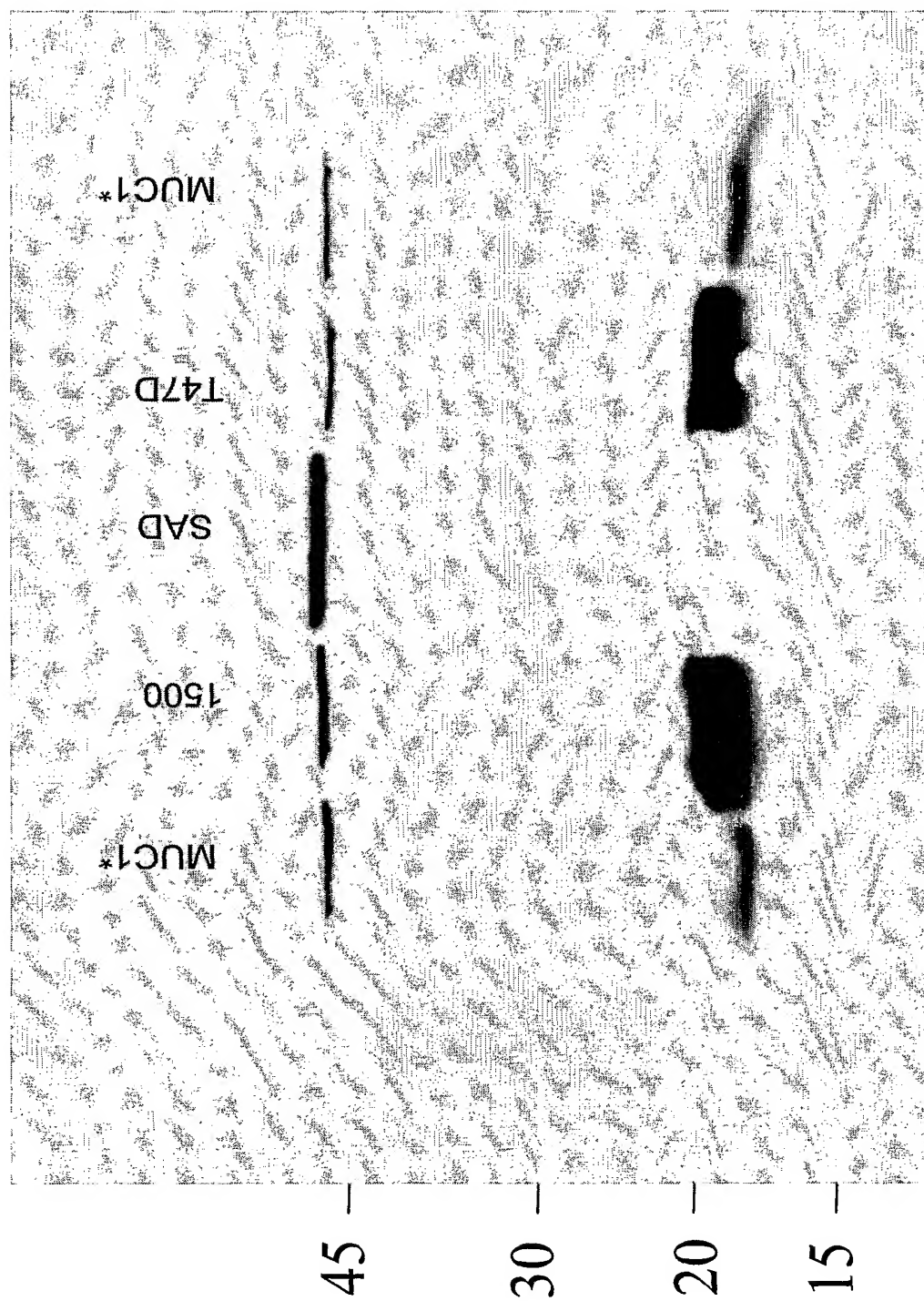


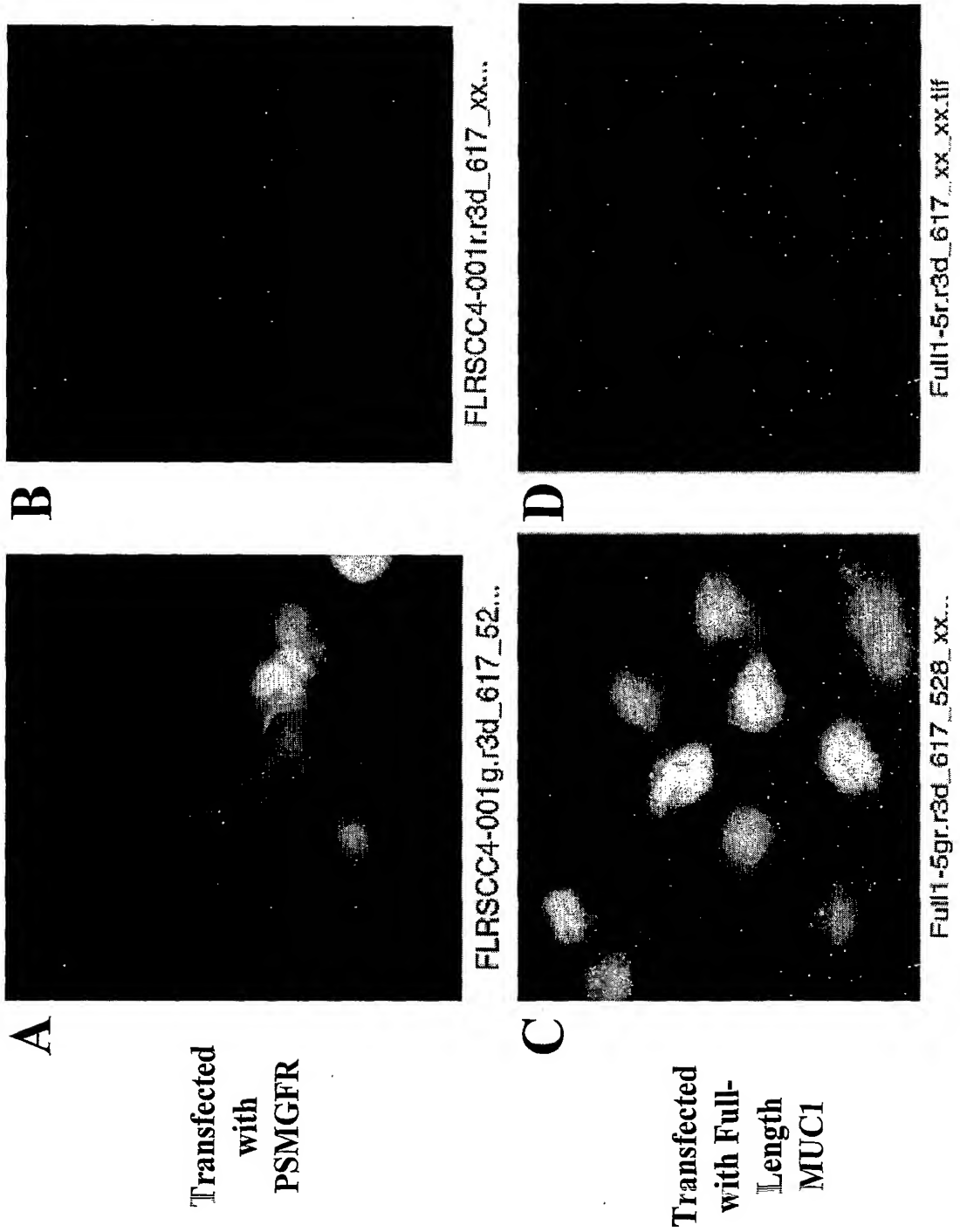
**FIGURE 1**



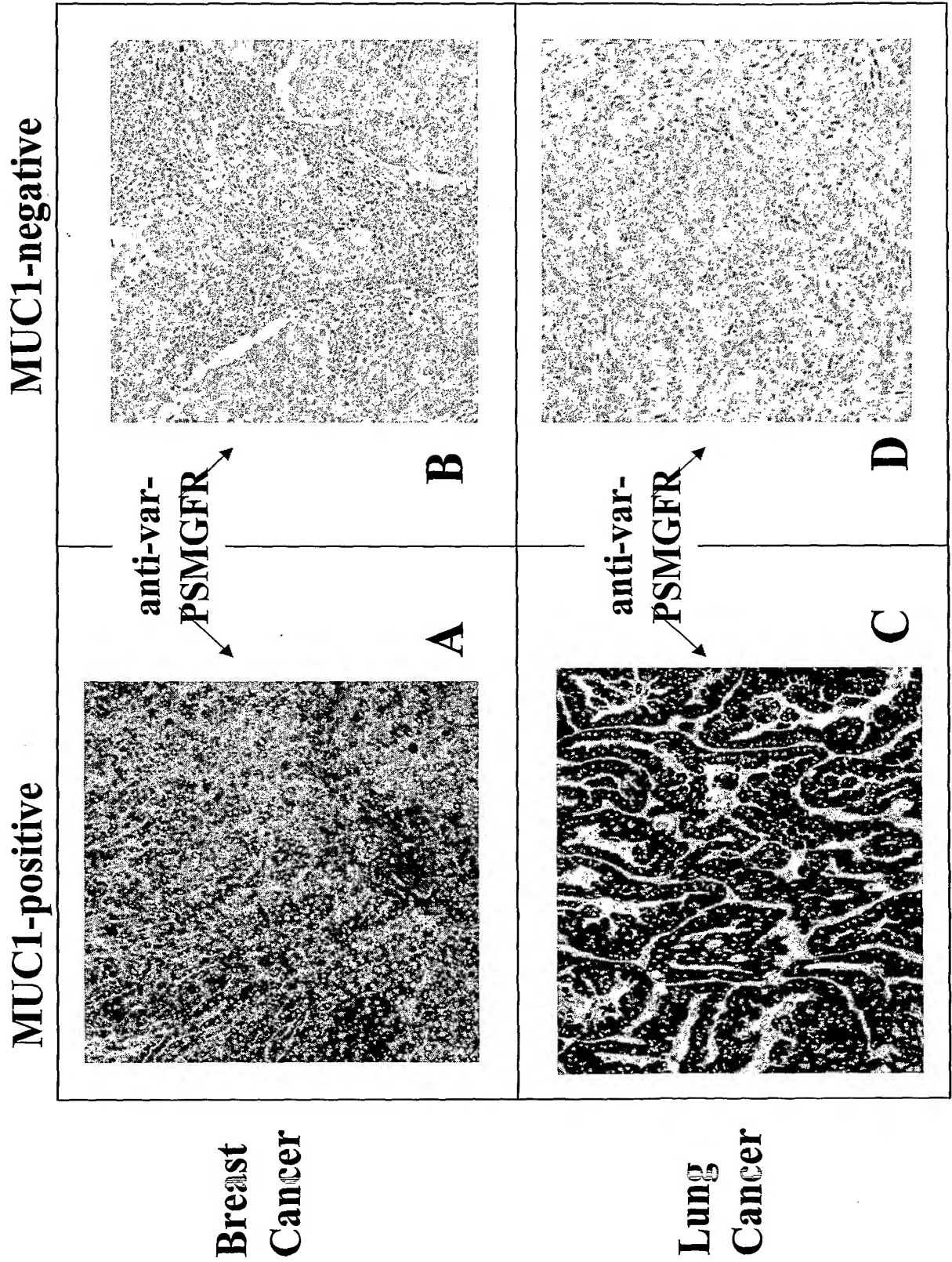
**FIGURE 2**



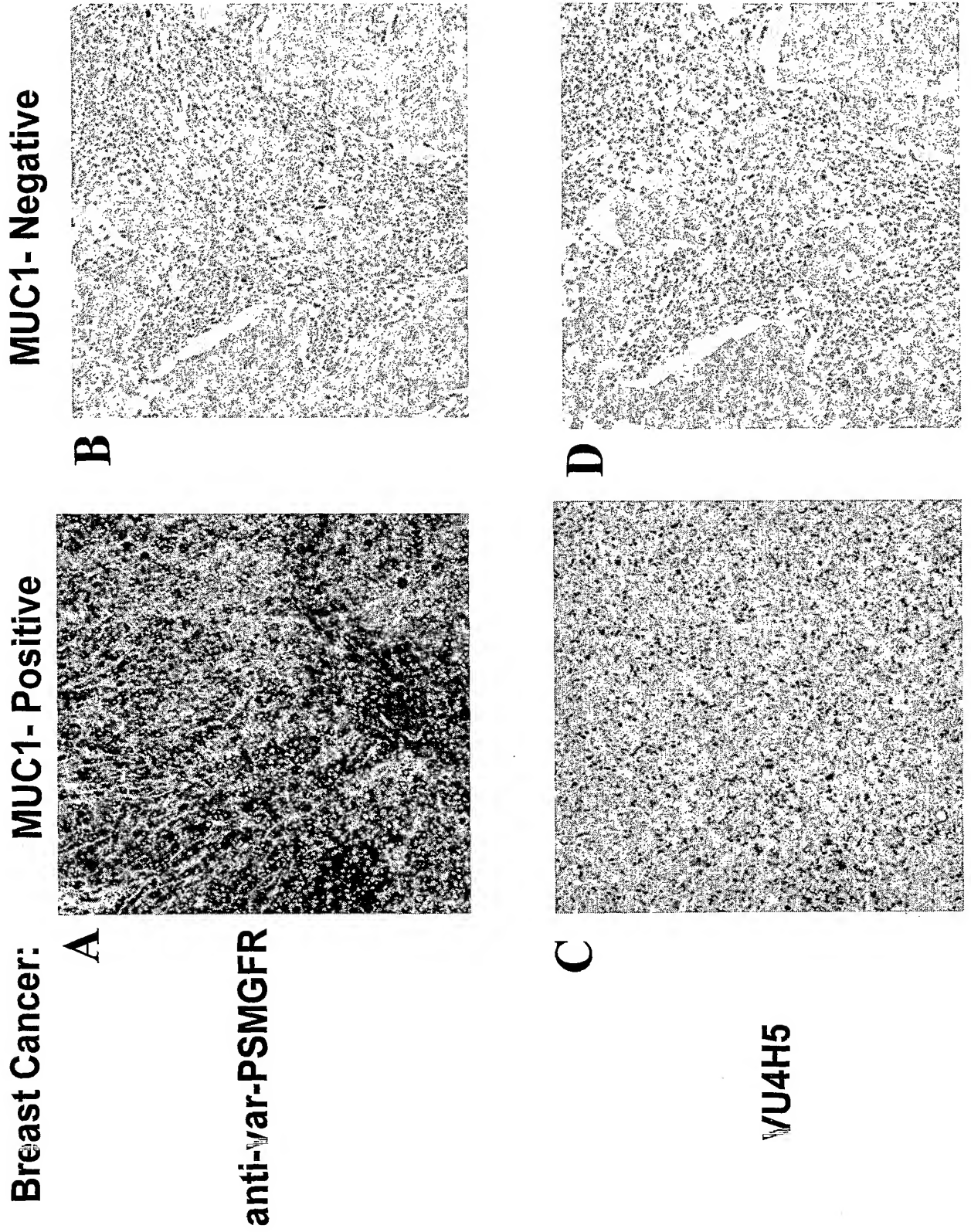
# FIGURE 3



**FIGURE 4**



# FIGURE 5

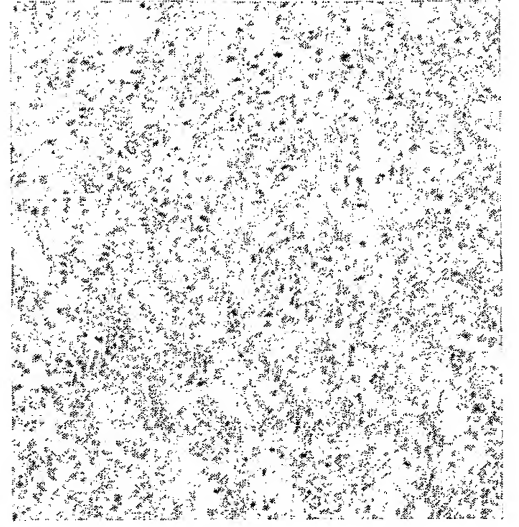
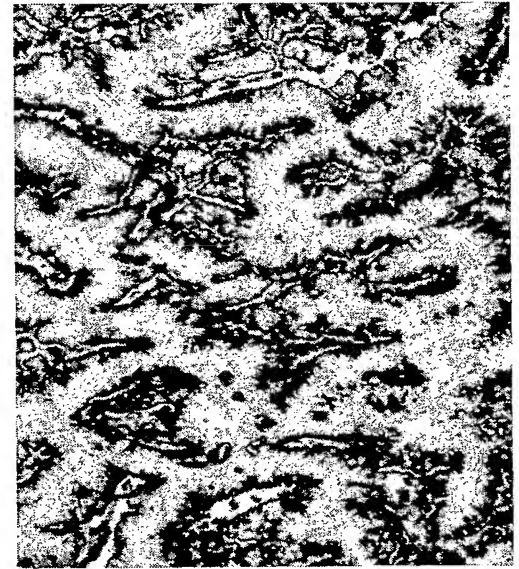
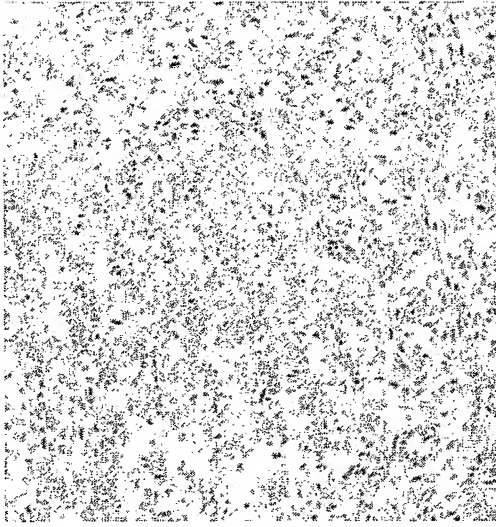


# FIGURE 6

Lung Cancer:

MUC1- Positive

MUC1- Negative

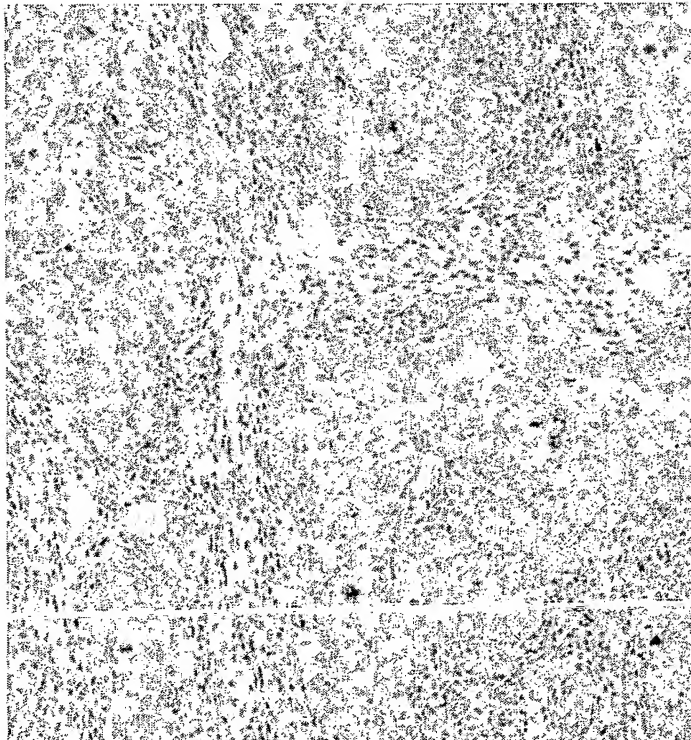


Anti-var-PSMGFR\*

VU4H5

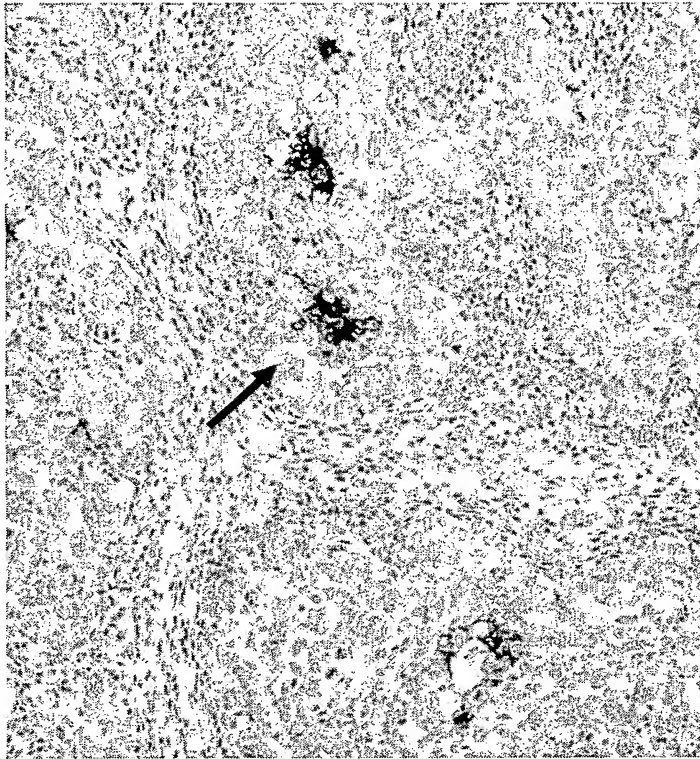
**FIGURE 7**

**A**



**anti-var-PSMGFR**

**B**

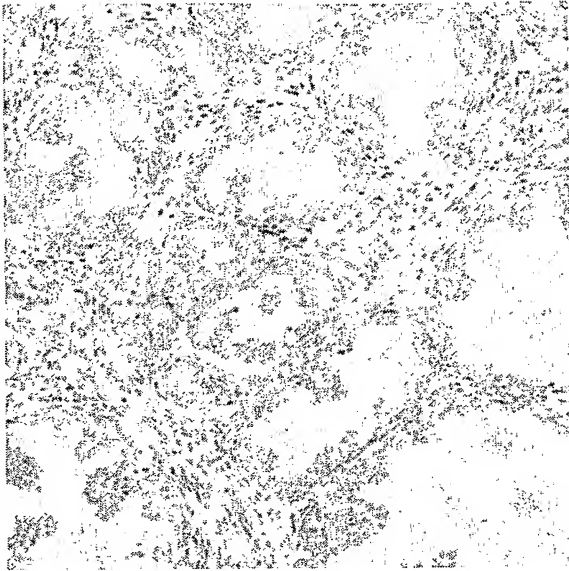
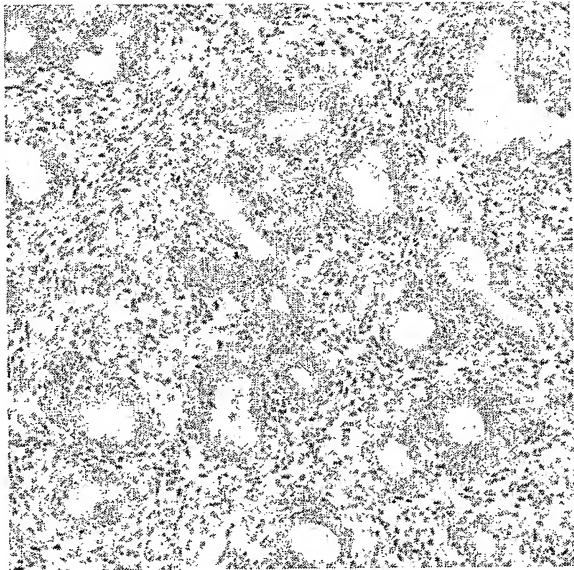
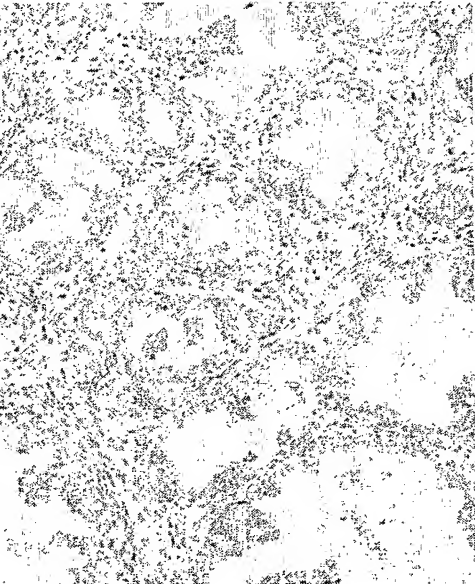
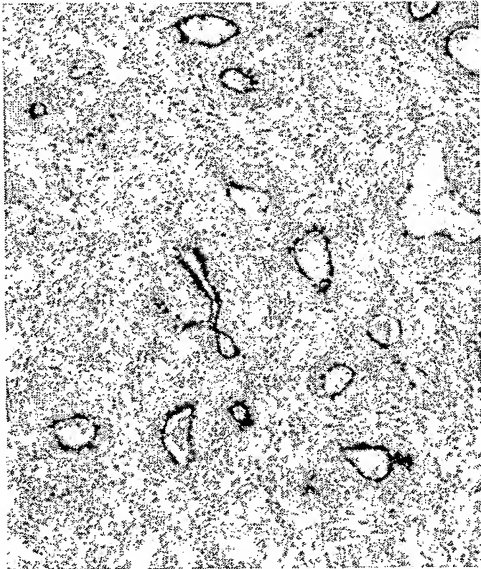


**VU4H5**

**FIGURE 8**

**Prostate Cancer**

**Benign Prostatic  
Hyperplasia**



**A**

**B**

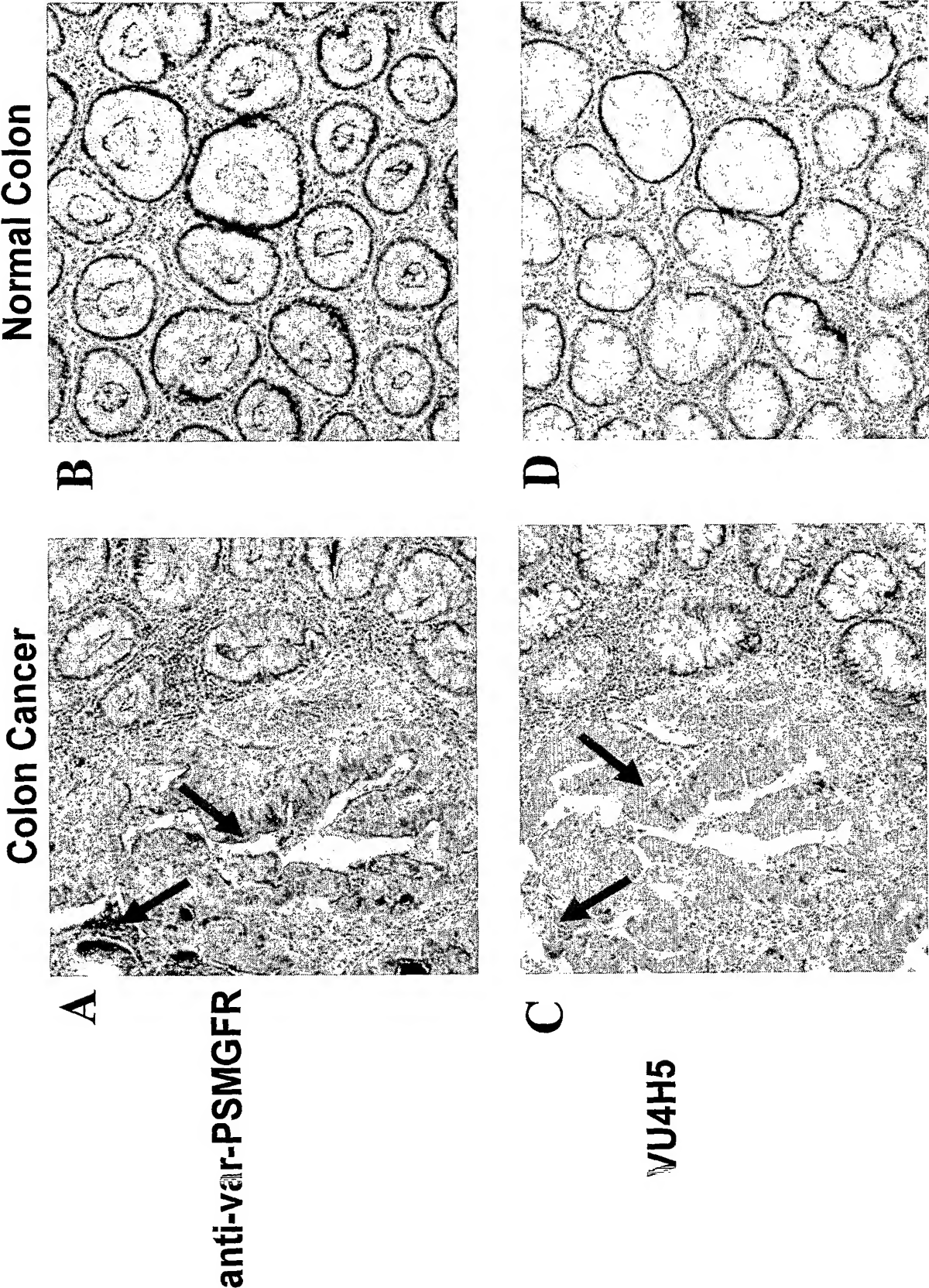
**C**

**D**

**anti-var-PSMGFR**

**VU4H5**

**FIGURE 9**

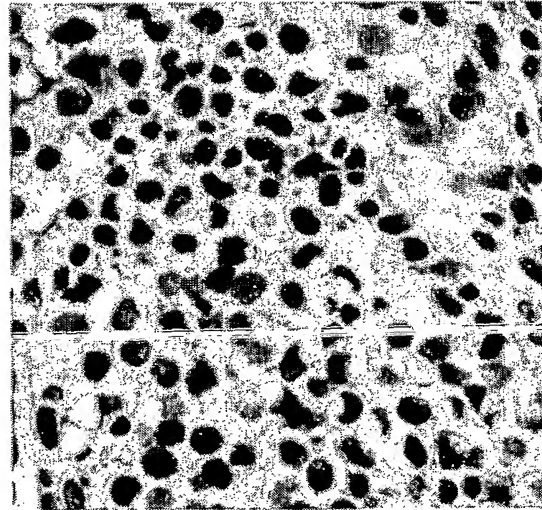


**FIGURE 10**

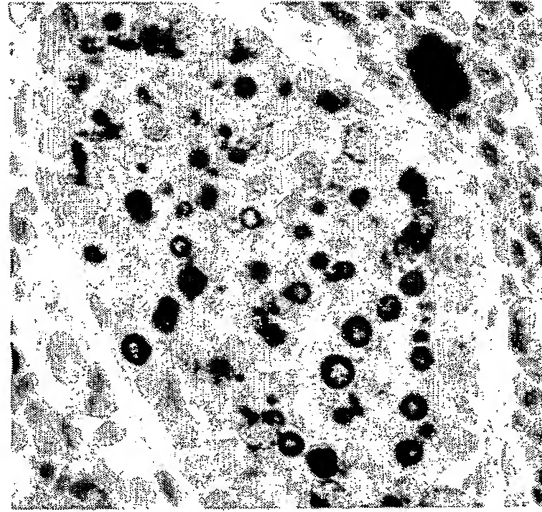
**H&E**

**anti-var-PSMGFR**

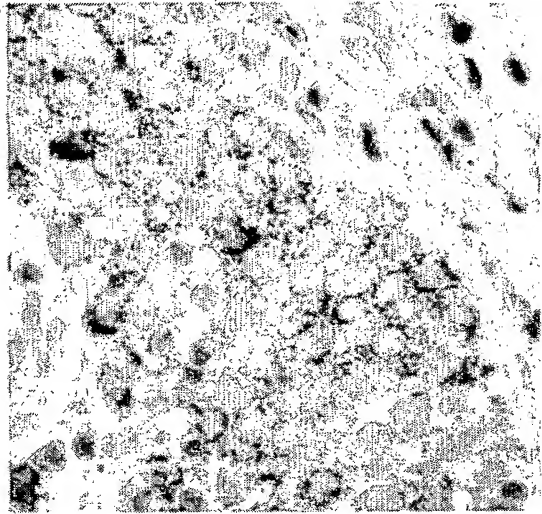
**VU4H5**



**A**



**B**



**C**

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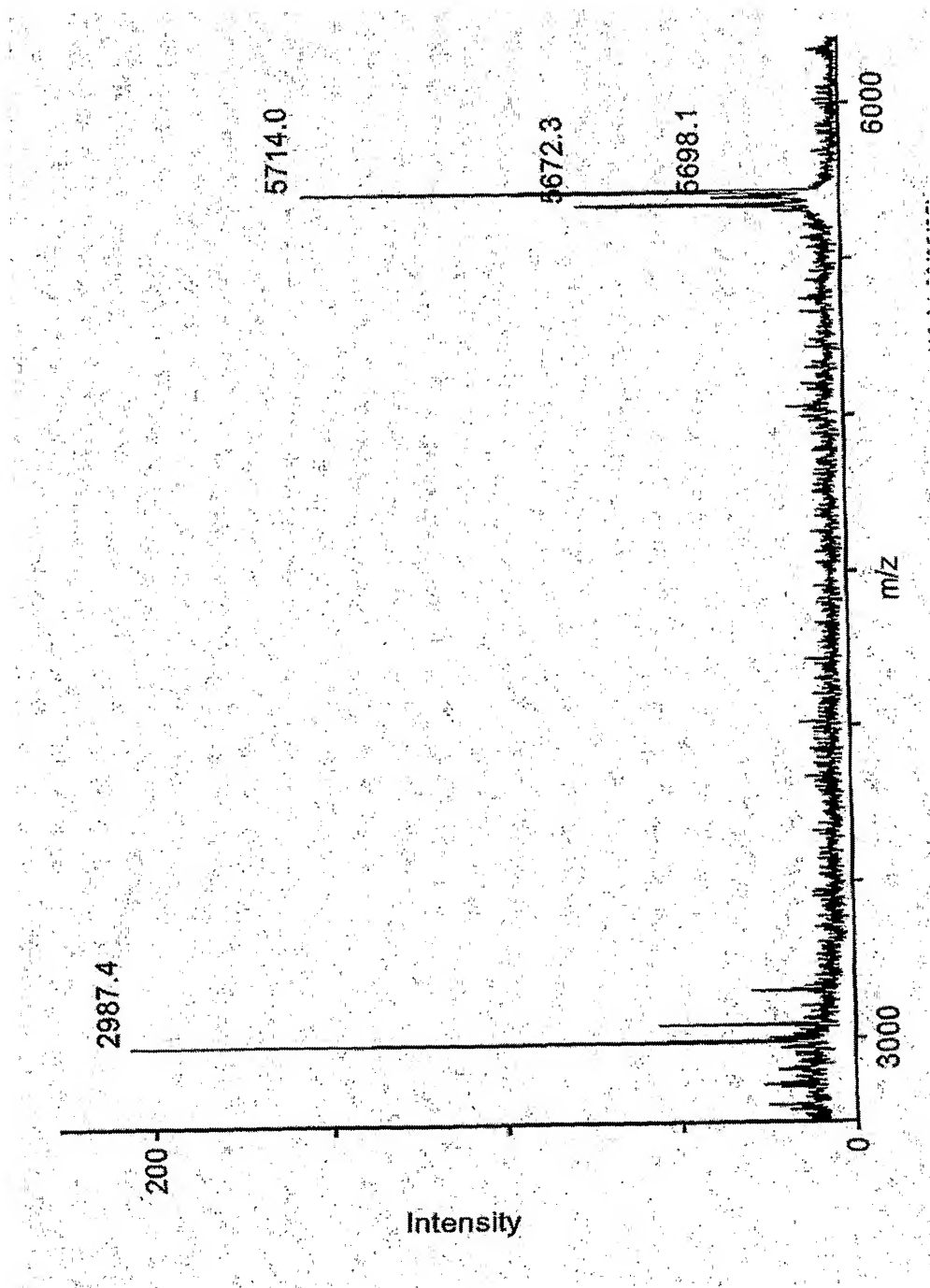
**FIGURE 11**

FIGURE 12

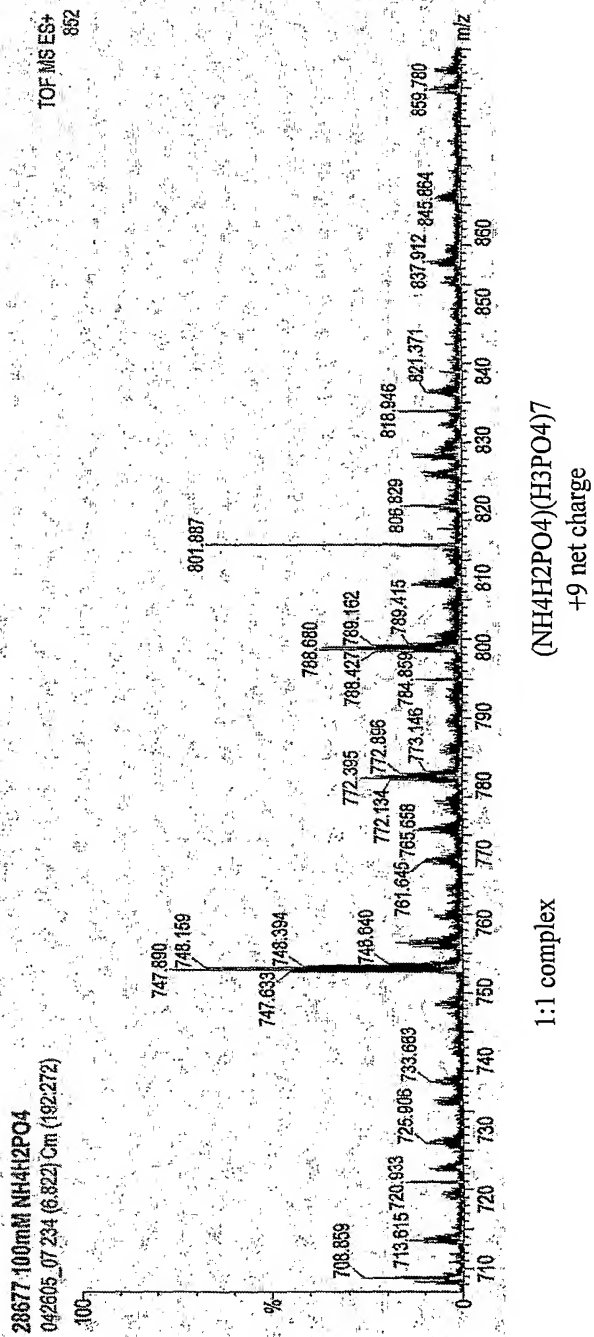
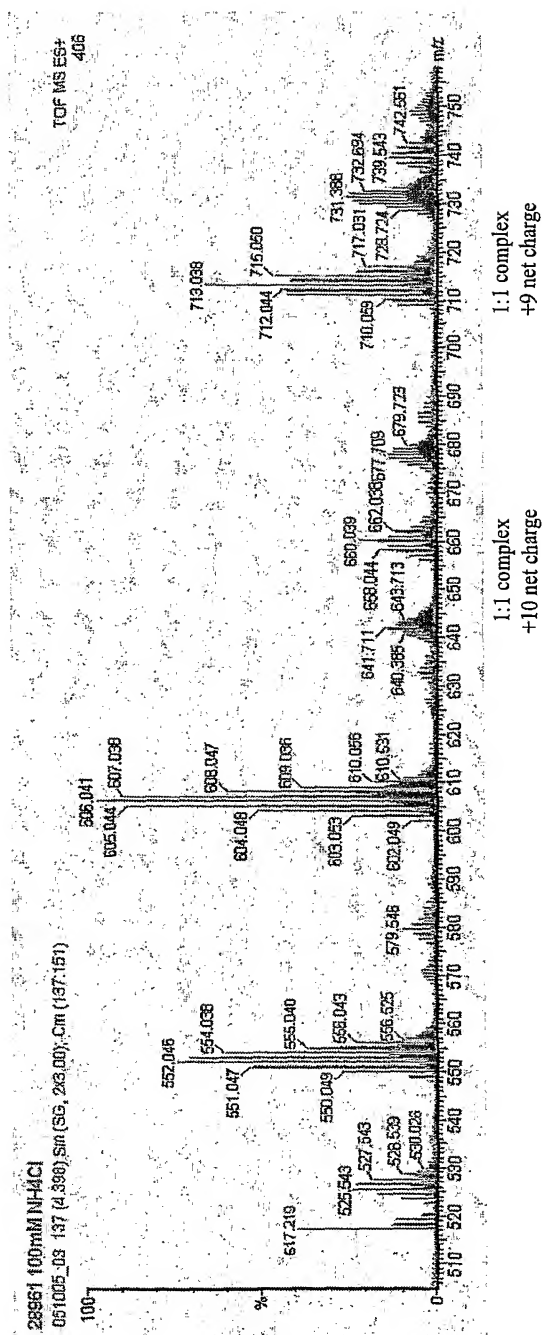
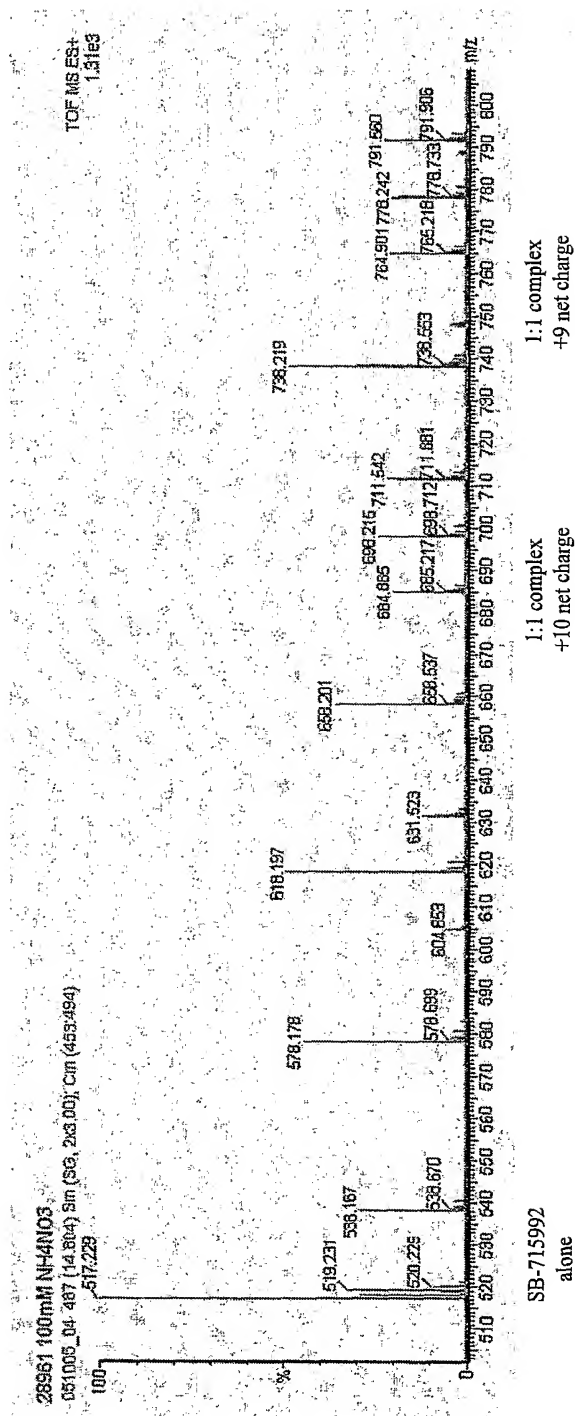
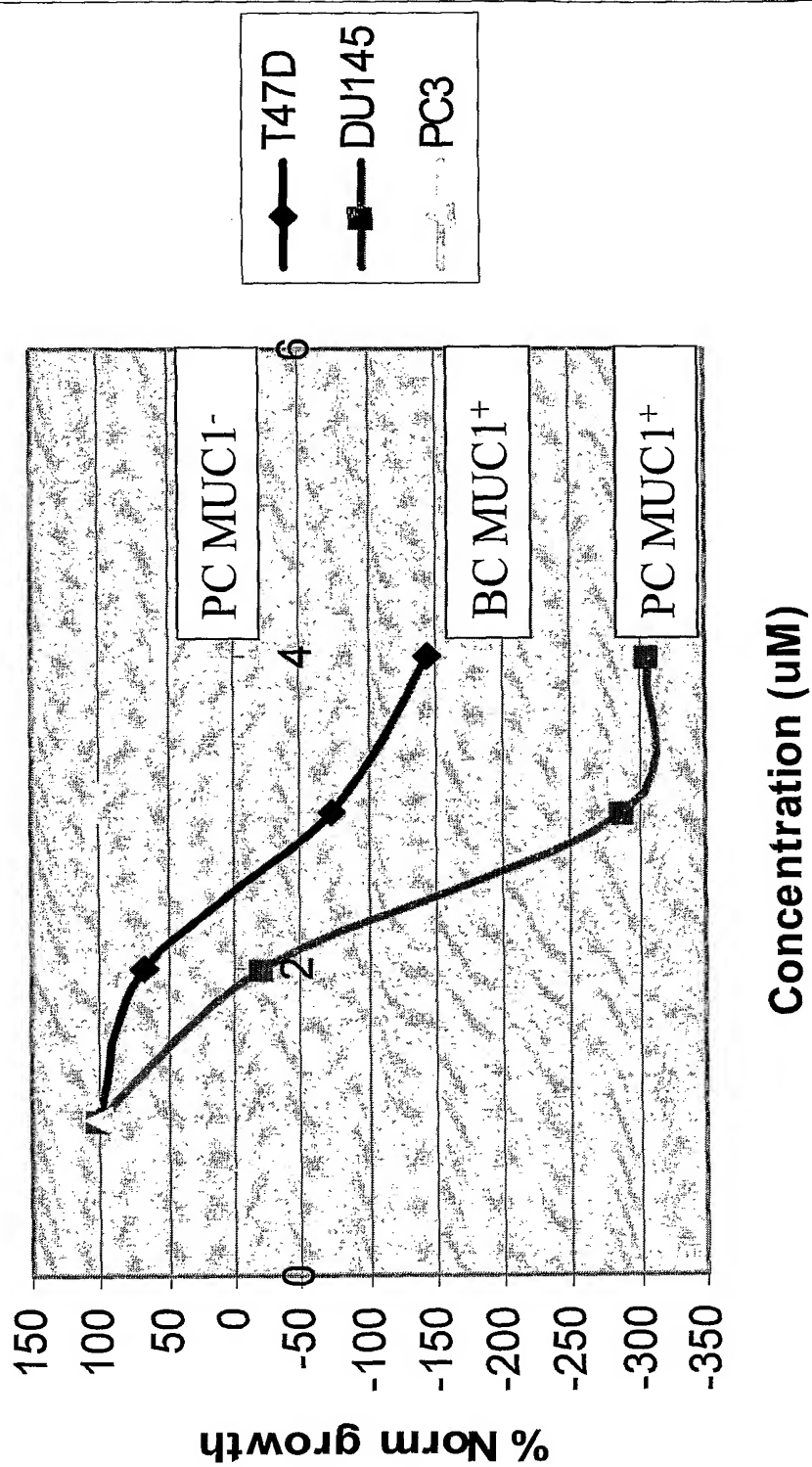


FIGURE 13



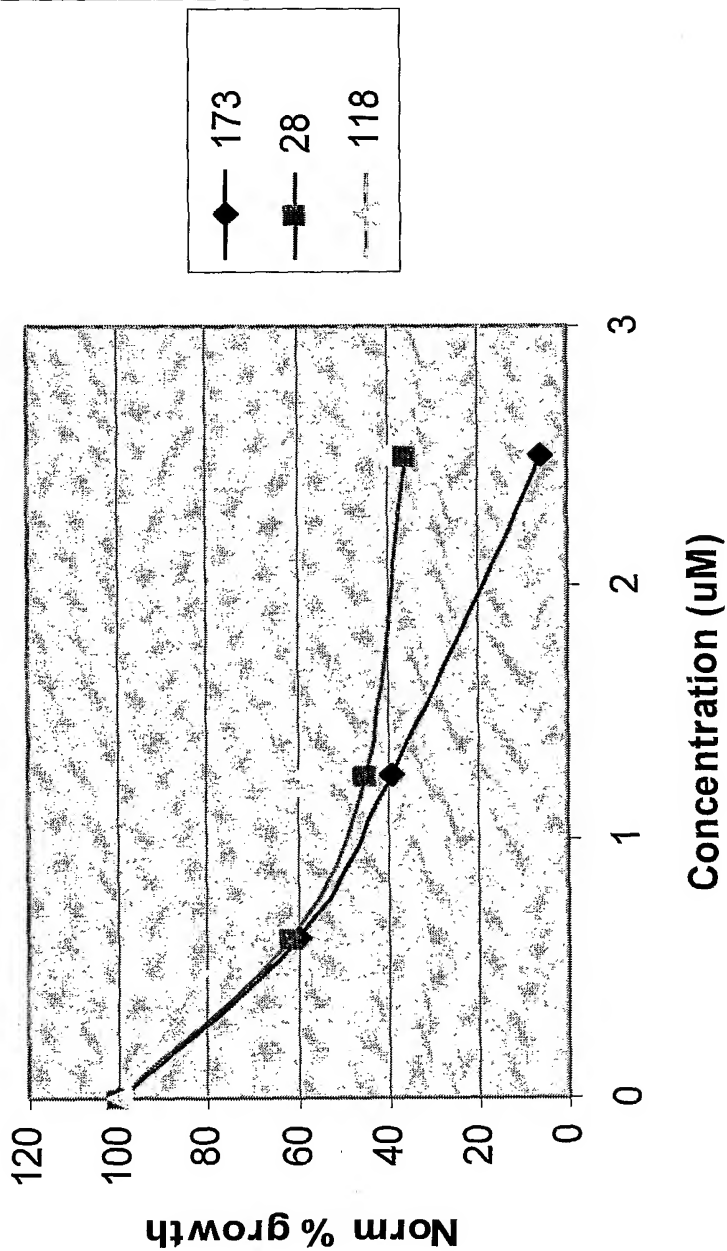
# FIGURE 14



**FIGURE 15****Compound No. 173 on T47D, DU 145 and PC3**

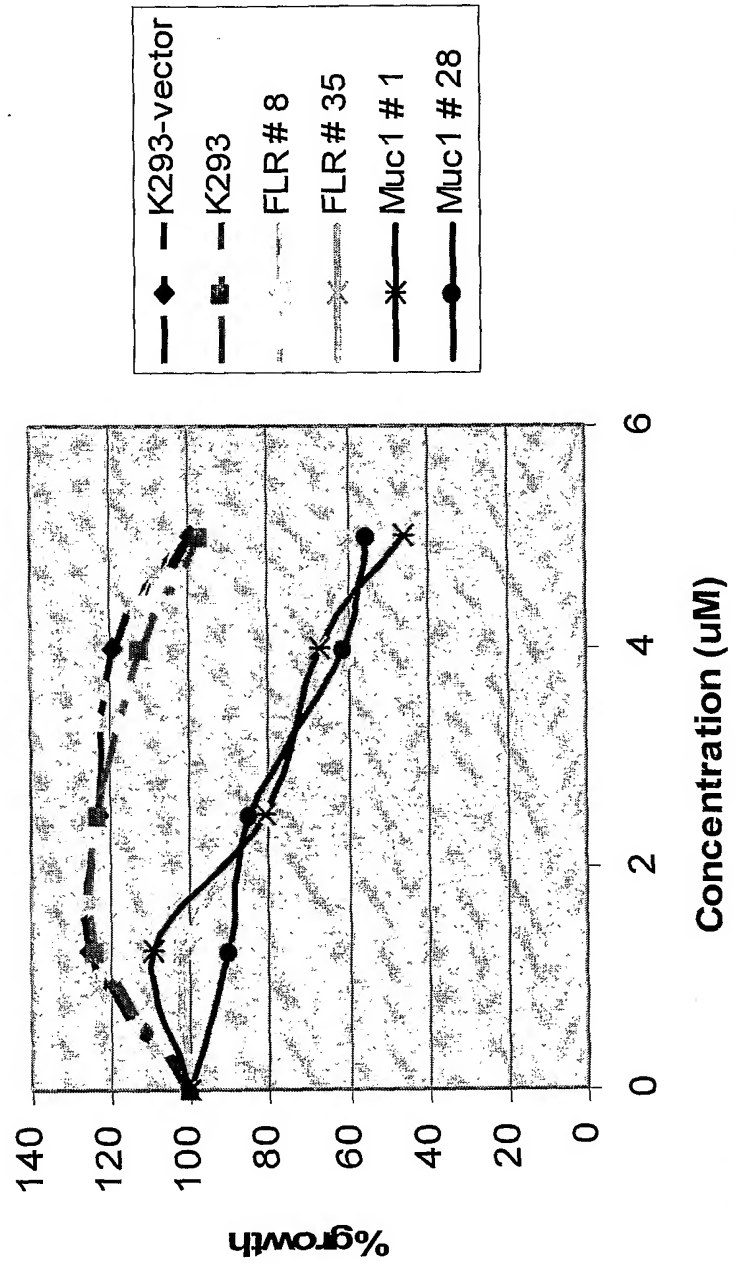
## FIGURE 16

Effect of Compounds Nos. 173, 28 & 118 on  
Breast CA ZR-75-1 cells



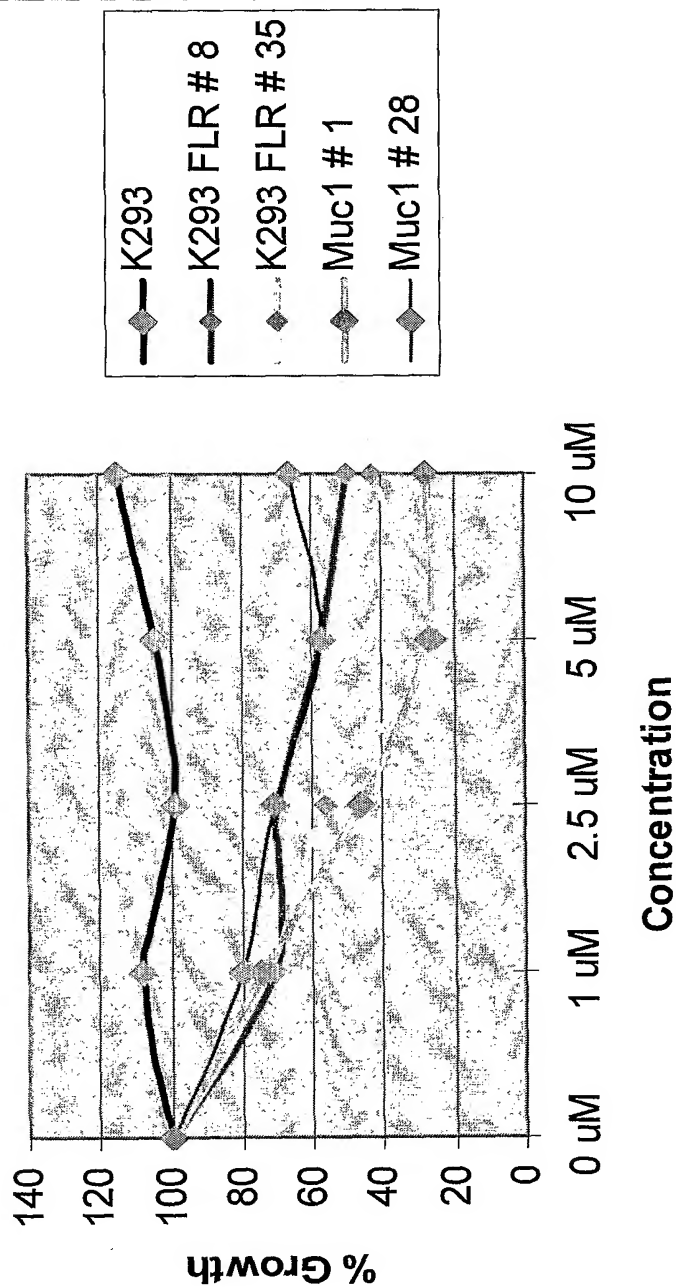
## FIGURE 17

Effect of Compound #173 on MUC1  
Transfected HEK 293 Cells

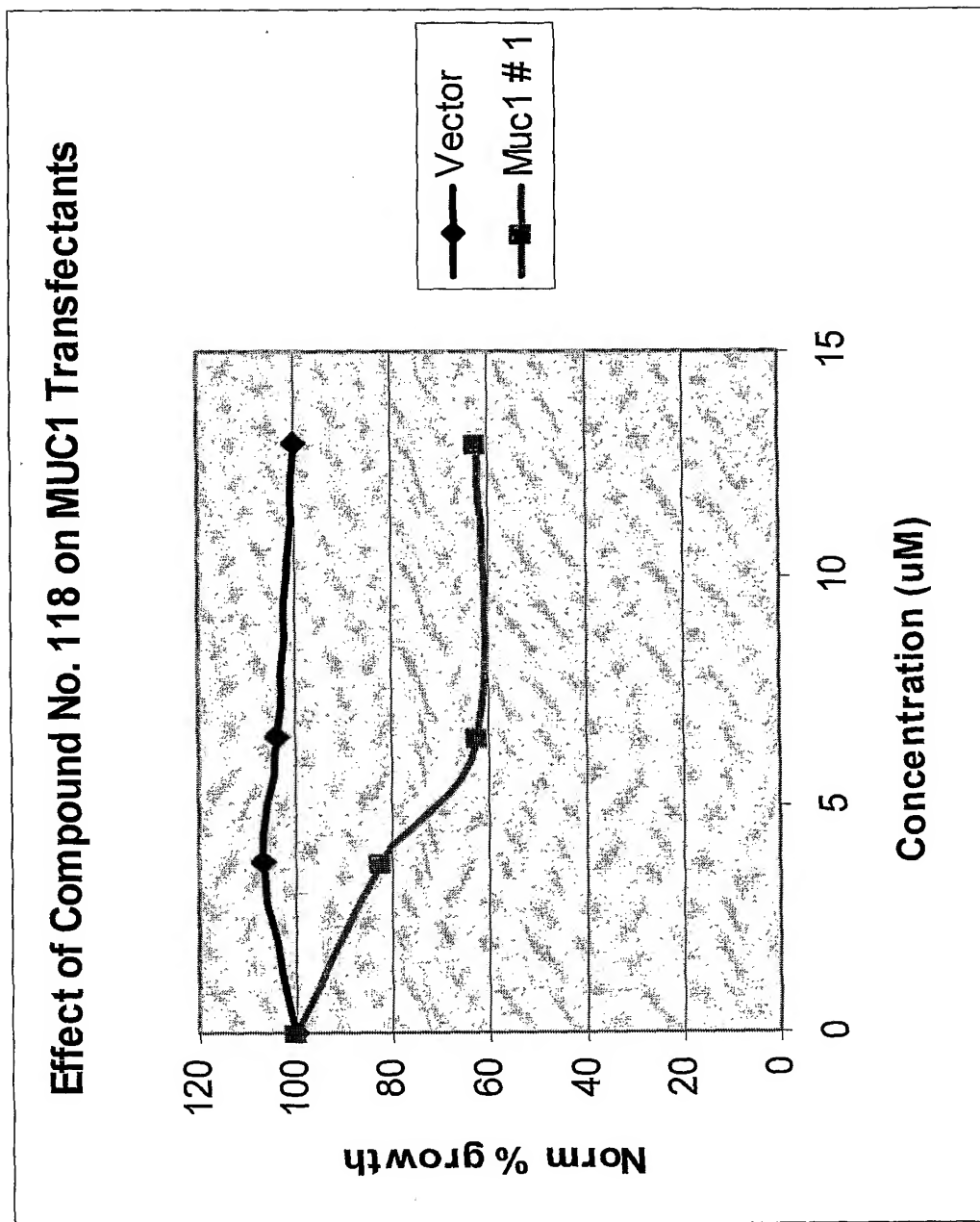


## FIGURE 18

Effect of Compound No. 28 on MUC1  
Transfectants into HEK 293s



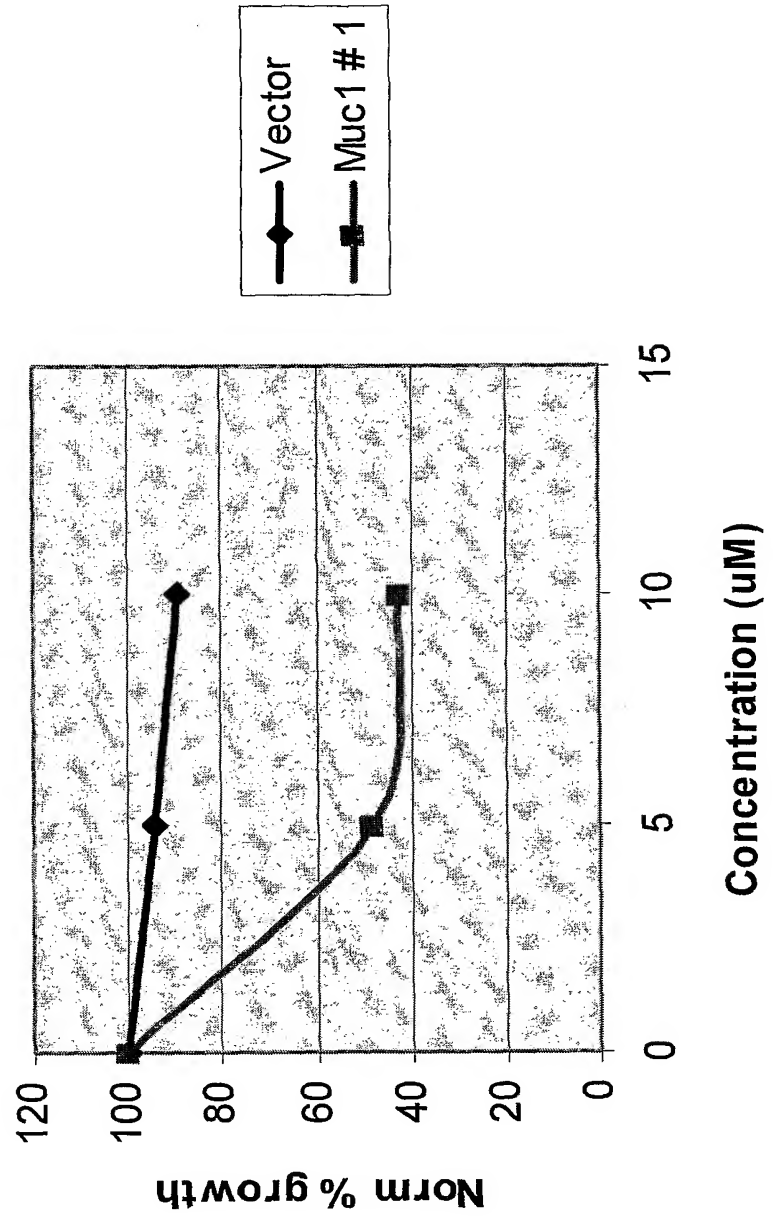
## FIGURE 19



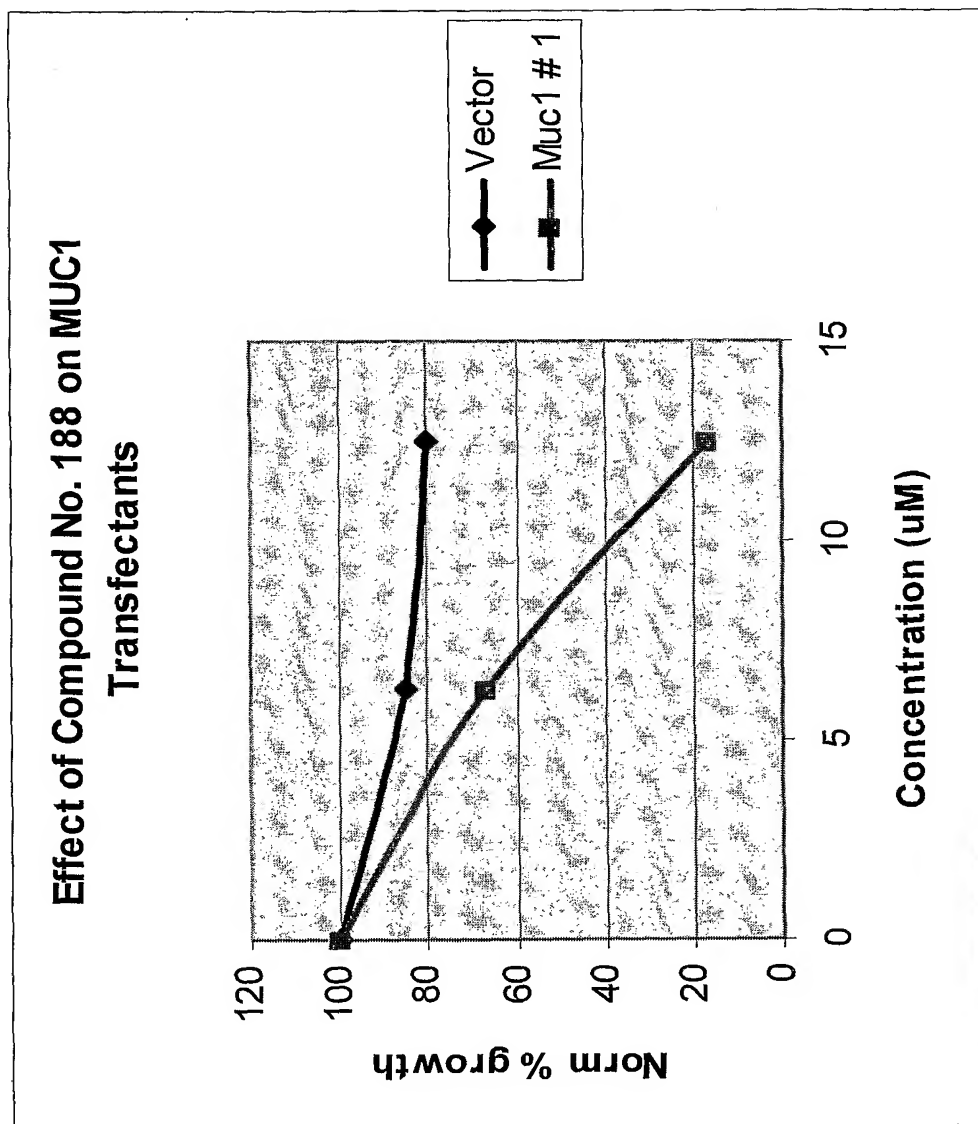
## FIGURE 20

Effect of Compound No. 125 on MUC1

Transfectants



## FIGURE 21



## FIGURE 22

### Effect of Compound No. 182 on MUC1 Transfectants

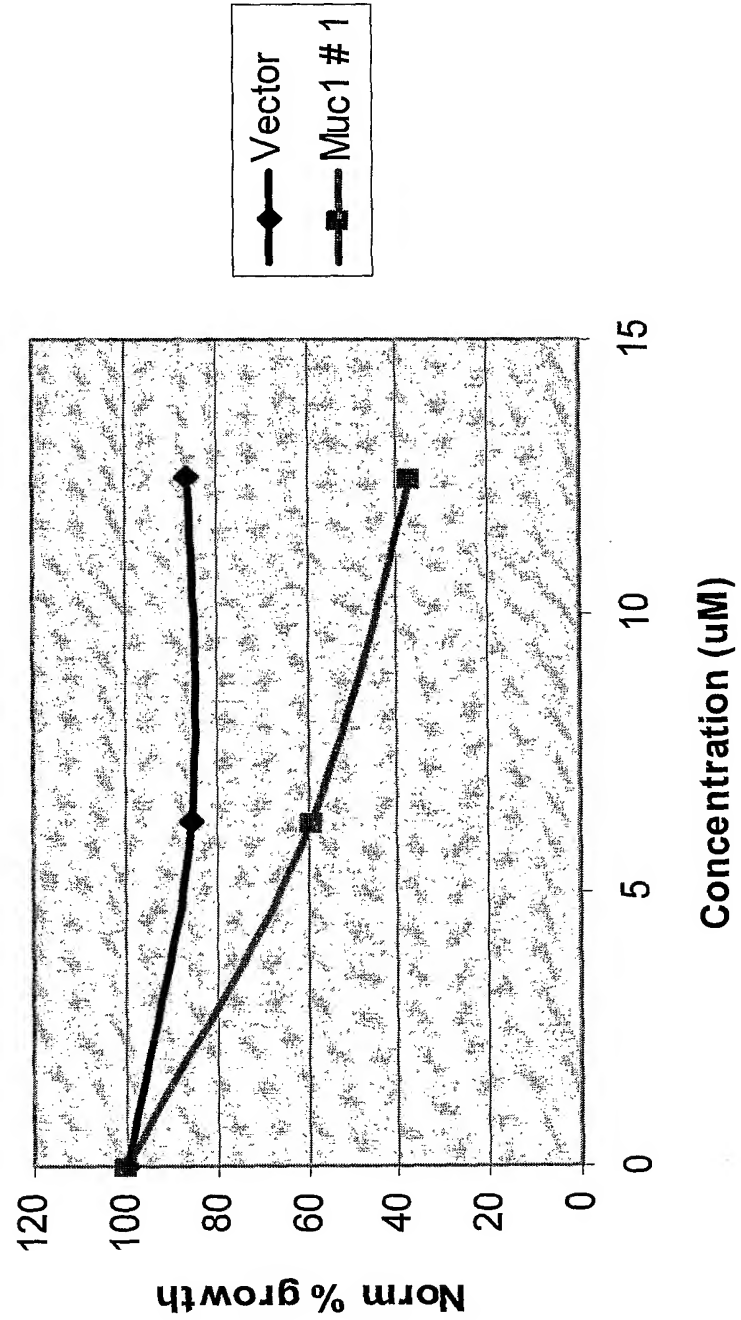
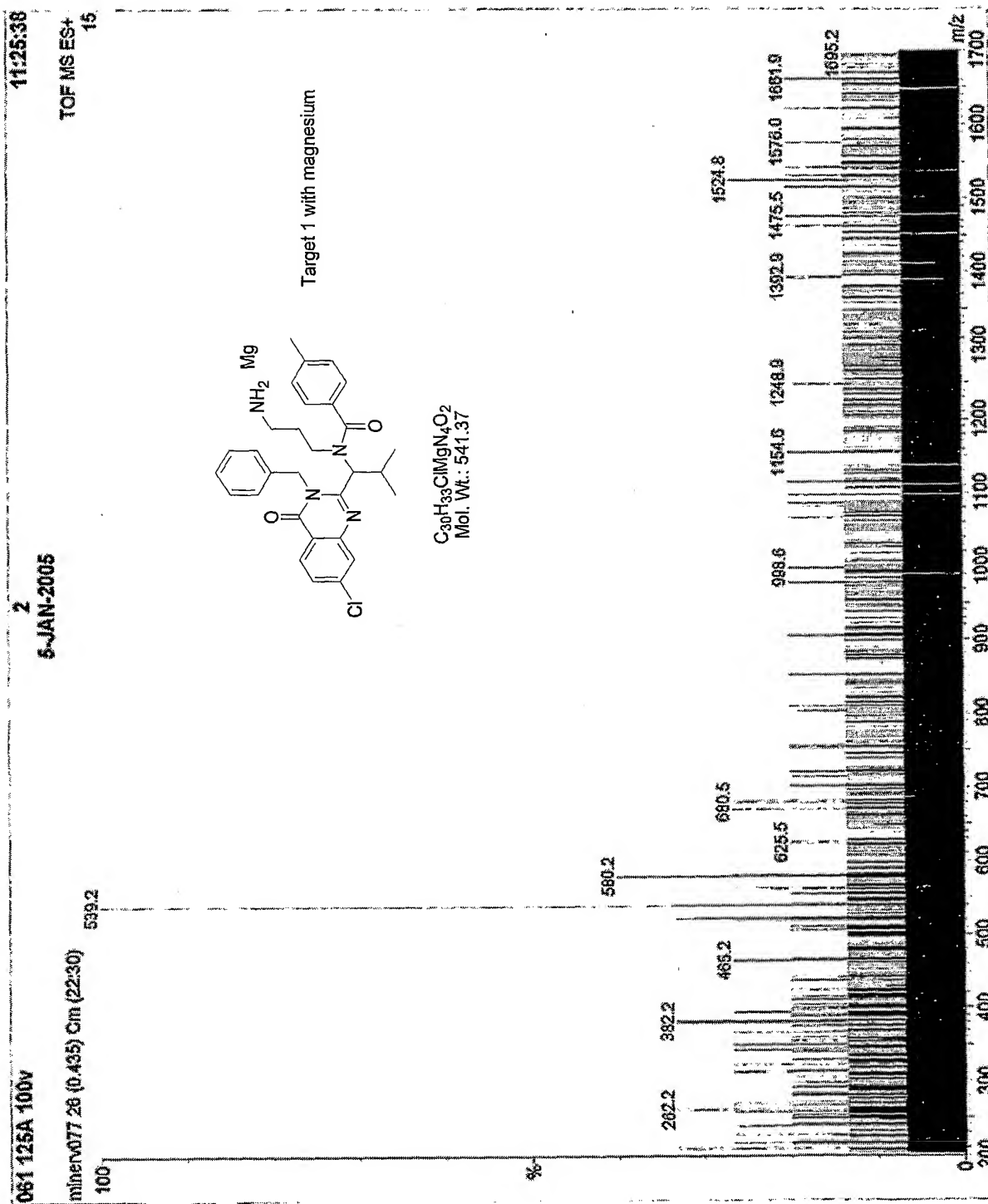
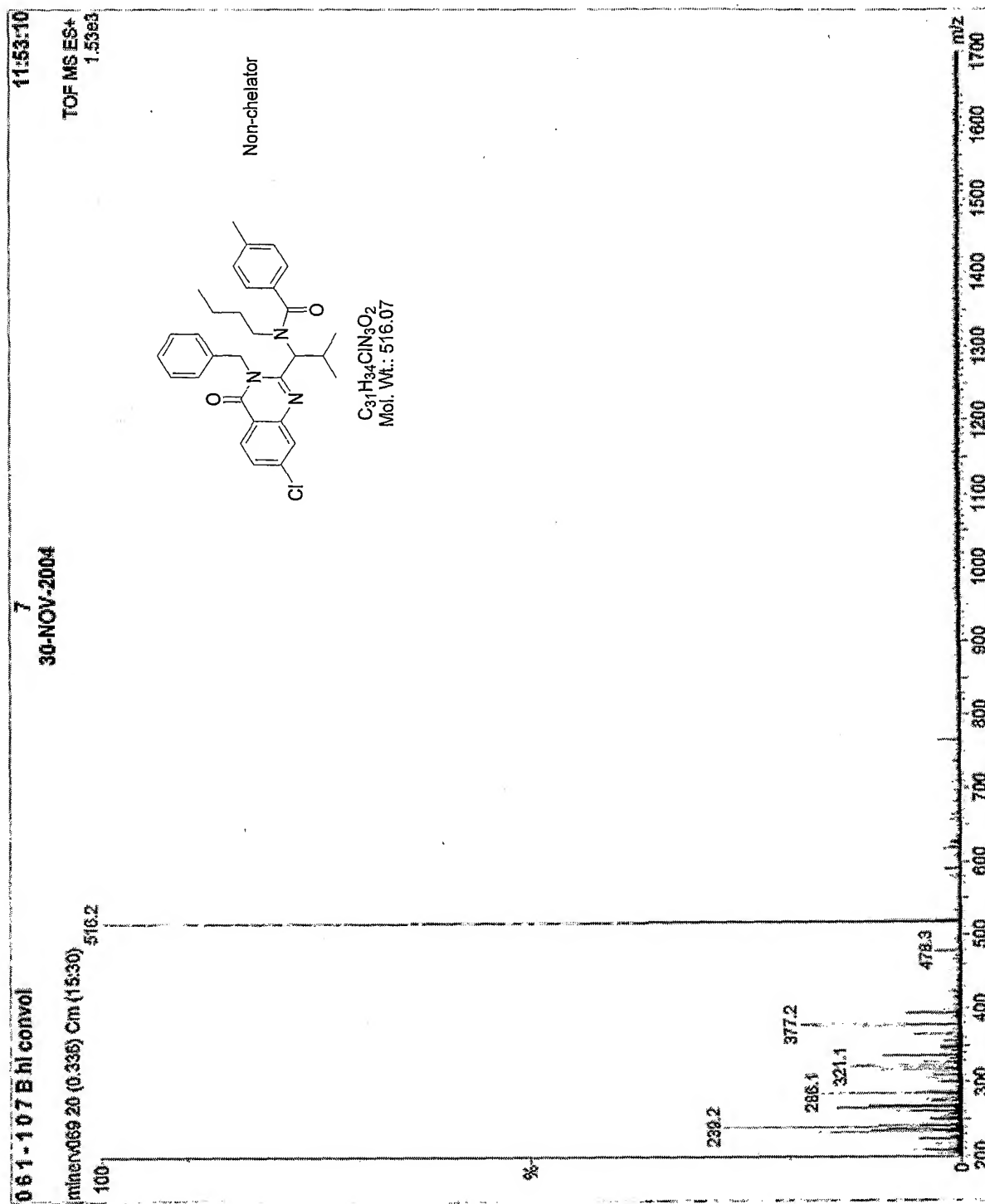


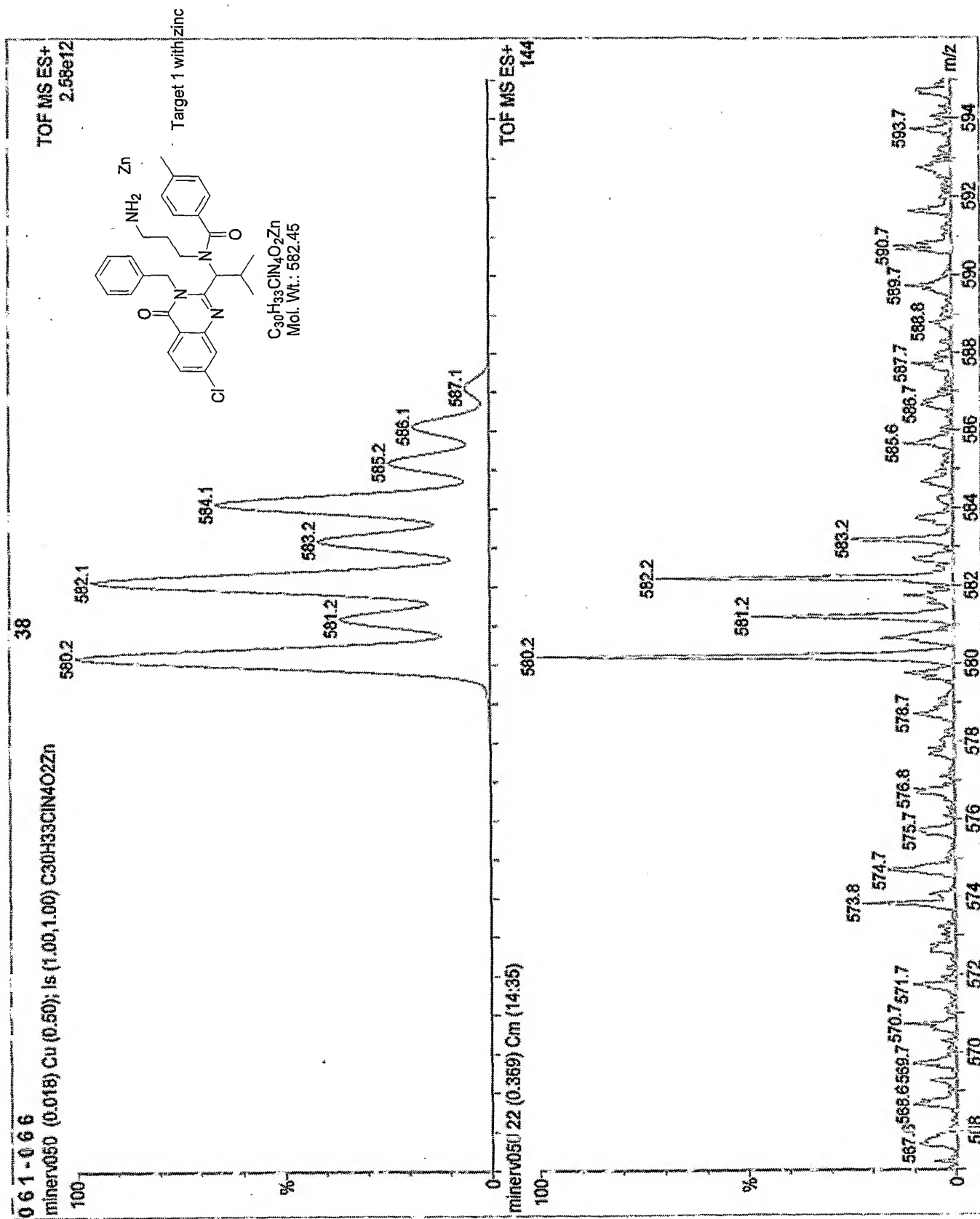
FIGURE 23



## FIGURE 24



## FIGURE 25



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## FIGURE 26

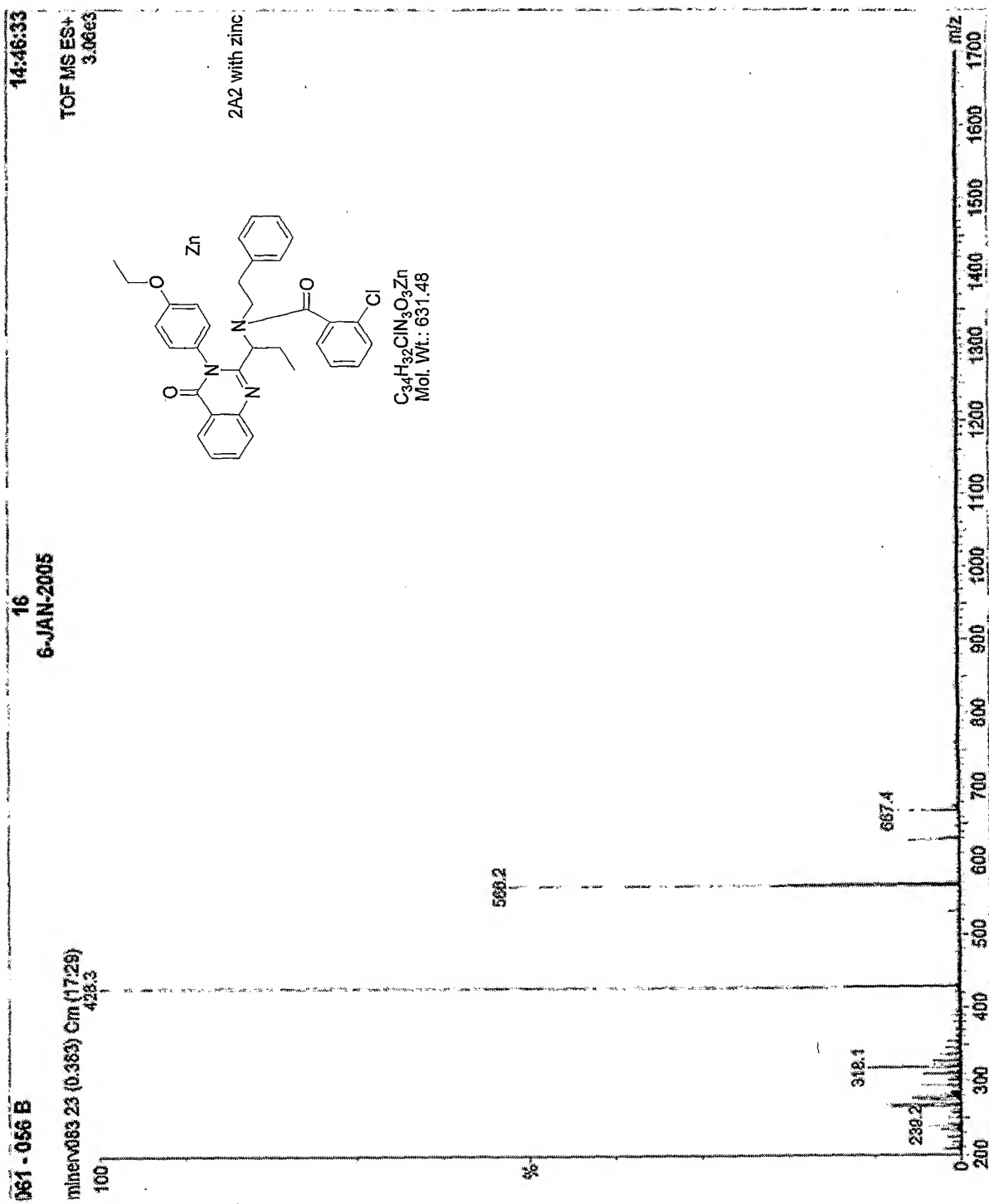
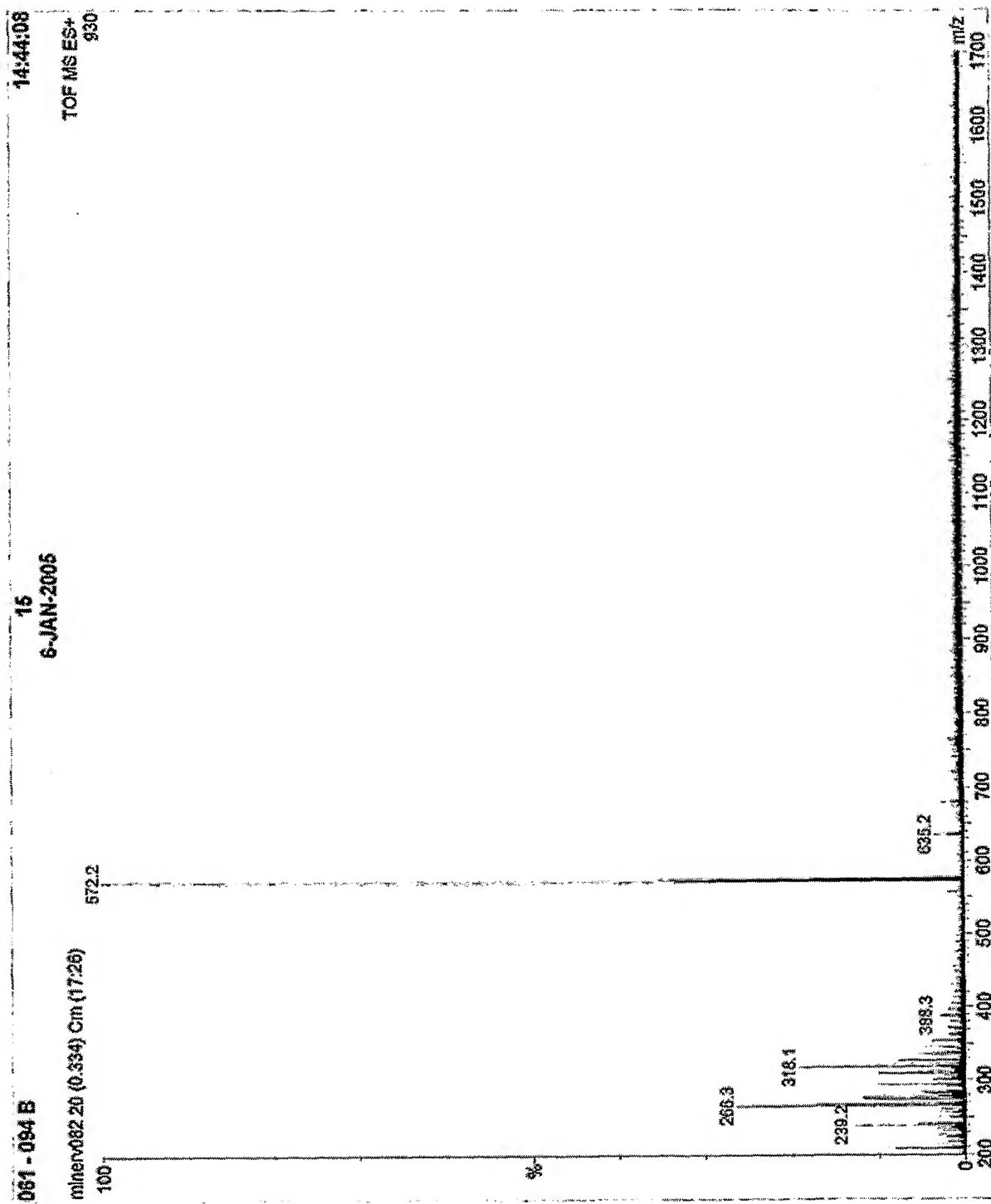


FIGURE 27



**FIGURE 28**

No. 28 25 uM

No. 184 25 uM

No. 173 25 uM

DMSO alone



**Muc1**  
**220 kd**

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**FIGURE 29****Compound No. 173, No. 186 on MUC1****Transfectants**